

CLAIM OR CLAIMS

WHAT IS CLAIMED IS:

1. A modular rack-mounting system comprising:

a rigid frame having a top, bottom and a pair of sides;

a sleeve having a top, bottom and a pair of sides configured to fit within the rigid frame; and

means for detachably securing the sleeve within the rigid frame.

2. The modular rack-mounting system as recited in claim 1 wherein the securing means comprises:

a spring mounted on the sides of the rigid frame;

a button mounted on the spring and extending through a hole in the side of the rigid frame so as to engage a corresponding hole in the side of the sleeve when the sleeve is inserted within the rigid frame.

3. The modular rack-mounting system as recited in claim 1 wherein the frame comprises:

a left bracket having a side, a top and a bottom; and

a right bracket having an opposing side, a top and a bottom, the tops and bottoms meshing with each other to form the top and bottom of the rigid frame and the side and opposing side forming the sides of the rigid frame.

TECHNOLOGY

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4. The modular rack-mounting system as recited in claim 1 wherein the rigid frame further comprises a central rib extending between the top and bottom to divide the interior of the rigid frame into two compartments, the sleeve being configured to fit within either compartment.

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5. The modular rack-mounting system as recited in claim 4 further comprising:

a spring mounted on each side of the central rib;

a button mounted on each spring at a location of a hole through the central rib and extending into the respective compartments to engage a hole in the side of the sleeve when the sleeve is inserted into the compartment.

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6. The modular rack-mounting system as recited in claims 4 or 5 wherein the securing means comprises:

a spring mounted on the sides of the rigid frame;

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a button mounted on the spring and extending through a hole in the side of the rigid frame so as to engage a corresponding hole in the side of the sleeve when the sleeve is inserted within the rigid frame.

FOUO: 20141860